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**TRANSMITTAL  
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Application Number	10/713,940
Filing Date	November 13, 2003
First Named Inventor	Sharmistha Das et al.
Art Unit	2644
Examiner Name	Ramnandan P. Singh
Attorney Docket Number	403064-A-01-US (Das)

Total Number of Pages in This Submission

4

**ENCLOSURES (Check all that apply)**

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| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
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| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    |   |   |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	David Volejnicek
Signature	
Date	6 Dec 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

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Date

6 Dec 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Serial No. 10/713, 940  
Response Dated 6 December 2004  
Reply to Office Action of September 24, 2004

*Ifia*



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**Patent Application**

Inventors: **Sharmistha Das**  
**Matthew McShea**

Case No.: **403064-A-01-US (Das)**

Serial No.: **10/713,940**      Group Art Unit: **2644**

Filing Date: **November 13, 2003**

Examiner: **Ramnandan P. Singh**

Title: **Detection of Both Voice and Tones Using Goertzel Filters**

Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

SIR:

In response to the Office Action mailed on September 24, 2004,  
please enter the following remarks in the above-identified application.

**Remarks/Arguments** begin on page 2 of this paper.